

ABSTRACT OF THE DISCLOSURE

A ~~heat sink built-in type~~ fan motor, which is mounted on an upper surface of an electronic component to cool the electronic component. The ~~heat sink built-in type~~ fan motor includes a fan motor and a ~~cooling plate~~ ^{thermally dissipating surface} to which the fan motor is fixed. The fan motor includes a motor portion having cooling blades and an attaching plate having leg portions formed in its peripheral portions to fix the motor portion to the ~~cooling plate~~ ^{thermally dissipating surface}. The ~~cooling plate~~ ^{thermally dissipating surface} has a hole portion substantially as large as the attaching plate 120, and recessed portions capable of accommodating at least the leg portion therein. The attaching plate is passed through the hole portion toward the rear surface side and is rotated so that the leg portions are accommodated in the recessed portions.